

### **ABSTRACT**

5       A vinyl ester resin is derived from the reaction of an unsaturated acid with an epoxy terminated polymer made from a dithio or a trithio initiator, and optionally from an epoxy resin. The vinyl ester resin can be blended with a miscible toughener and a diluent to provide a time stable system and subsequently crosslink to provide a composition with improved toughening properties.